



1999 Ecosystem Restoration Projects



CALFED
BAY-DELTA
PROGRAM

Directed Programs - Approved February 1999

Map #	Project Title	Amount Funded
1	Battle Creek Salmon and Steelhead Restoration Project (Fish Passage)	\$28,000,000
2	Lower Butte Creek Project: Phase II - Preliminary Engineering and Environmental Analysis (Fish Passage)	\$775,000
3	ACID Fish Passage Improvement Project, Phase III (Fish Passage/Fish Screen)	\$10,506,000
4	Prospect Island Monitoring Project (Habitat Restoration)	\$915,000
5	Lower Western Stone project (Habitat Restoration)	\$130,000
6	Phase 1: Robinson/Gallo Project - Ratzlaff Reach Site (Habitat Restoration)	\$1,633,000
7	Special Run Pool 10 Restoration (Habitat Restoration)	\$165,000
8	Mining Reach Restoration Project No. 2 - MJ Ruddy Segment (Habitat Restoration)	\$3,332,000
9	Cost share with NRCS easements. 4 on the Tuolumne and 5 on the San Joaquin (Habitat Restoration)	\$1,545,000
10	East Delta Corridor Habitat Study Cosumnes River Feasibility Study (Habitat Restoration)	\$400,000
11	East Delta Corridor Habitat Study Mokulumne River Feasibility Study (Habitat Restoration)	\$400,000
12	McCormack-Williamson Tract's Wildlife-Friendly Levee Management Program (Habitat Restoration)	\$860,000
13	Assessment of Ecological and Human Health Impacts of Mercury in the Bay-Delta Watershed (Water Quality)	\$3,800,000
		\$52,461,000

1999 Proposals Recommended For Funding

Prop. No.	Project Title	Applicant Organization	Recommended Amt.
99-A105	Fish Passage Improvement Project at the Red Bluff Diversion Dam	Tehama-Colusa Canal Authority	\$1,000,000
99-A109	Fish Treadmill Developed Fish Screen Criteria for Native Sacramento-San Joaquin Watershed Fishes	Wildlife, Fish, & Conservation Biology, UC Davis	\$1,036,821
99-A117	Improve the Upstream Ladder & Barrier Weir @ Coleman Nat'l Fish Hatch. in Battle Creek	US Fish & Wildlife Service	\$1,663,400
99-B106	East Delta Habitat Corridor (Georgianna Slough)	Habitat Assessment & Restoration Team, Inc.	\$1,100,000
99-B124	Lake Red Bluff Riparian Area Restoration & Education Support Project	The California Conservation Corps	\$29,114
99-B127	Reintroduction of Endangered Soft Bird's Beak to Restored Habitat - Suisun	University of California at Davis, Dept of Environmental Science & Policy, Wetland Research Lab	\$148,627
99-B130	Development of an Implementation Plan for Lower Yuba River Anadromous Fish Habitat Restoration	Surface Water Resources, Inc	\$171,100
99-B131	YUBA TOOLS: Collaborative Watershed Mgmt for Flood Control	Yuba Watershed Council & SYRCL	\$216,150
99-B146	Species and Community Profiles of the San Francisco Bay Area Wetlands Ecosystem Goals Project	Friends of the San Francisco Estuary	\$44,000
99-B156	South Napa River Tidal Sough and Floodplain Restoration Project	City of American Canyon	\$1,520,000
99-B158	Sacramento River Discovery Center	Sacramento River Discovery Center	\$38,400
99-B161	Riparian Corridor Acquisition and Restoration Assessment	US Bureau of Land Management	\$2,175,000
99-B169	Understanding Tidal Marsh Restoration Processes and Patterns	University of New Orleans, Office of Res. & Sponsored Programs	\$1,042,246
99-B190	Linked Hydrogeomorphic Ecosystem Models to Support Adaptive Mgmt Cosumnes-Mokelumne Paired Basin	University of California, Davis Center for Integrated Watershed Science & Mgmt	\$1,546,016
99-C118	Biological Ag Systems in Cotton-BASIC- Reducing Synthetic Pesticides & Fertilizers in the No. SJ Vly	Sustainable Cotton Project (SCP)	\$460,000
99-C121	Douglas/Long Canyon Paired - Watershed Project	Placer County Water Agency - PCWA	\$83,600

Prop. No.	Project Title	Applicant Organization	Recommended Amt.
99-D113	Chronic Toxicity of Environmental Contaminants in Sacramento Splittail: A Biomarker Approach	UC Davis, Dept of Animal Science	\$673,684
99-D116	Assessment of Pesticide Effects on Fish & Their Food Resources in the Sac-SJ Delta	UC Berkeley, Regents of the University of California	\$1,875,561
99-D119	Determination of the Causes of Dissolved Oxygen Depletion in the SJ River	CA Dept of Water Resources, Environmental Services Offices	\$866,408
99-D123	Dissolved Organic Carbon Release from Delta Wetlands, Part 1	US Geological Survey, Calif State University, MS 6129	\$1,392,669
99-E101	An Evaluation of the Potential Impacts of the Chinese Mitten crab on the Benthic Comm. in the Delta	CA Department of Water Resources,	\$147,799
99-E103	Effects of Introduced Species of Zooplankton & Clams on the B-D Food Web	San Francisco State University: Romberg Tiburon Center	\$726,930
99-E104	Assessing Ecological & Economic Impacts of the C. Mitten crab	UC Berkeley, Regents of the University	\$149,429
99-E116	Purple Loosestrife Prevention, Detection & Control Actions for the Sac/SJ River Delta System	CA Dept of Food & Ag, Integrated Pest Control Branch	\$127,473
99-F102	Health Monitoring of Hatchery & Natural Fall-run Chinook in SJ River	US Fish & Wildlife Service, California - Nevada Health Center	\$37,860
99-F103	Central Valley Steelhead Genetic Evaluation	CA Dept of Fish & Game, WRB	\$70,636
99-F106	Development of a comprehensive Imple. Plan for a Statically Designed Marking & Recovery	CA Dept of Fish & Game	\$75,951
99-G100	Estuary Action Challenge Environmental Education Project	Earth Island Istitute/Estuary Action Challenge	\$50,000
99-G103	Water Challenge 2010 Exhibit	US Army Corps of Eng, San Francisco Bay Model Visitor Center	\$50,500
99-G104	The Learning Watershed Project	American River Watershed Institute	\$55,250
99-G106	Traveling Film Festival & Exhibit/McCormack-Williamson Restoration Film	Independent Documentary Group (IDG Films)	\$50,000
99-G107	River Studies Center Exhibits & Programs	San Joaquin River Parkway & Conservation Trust	\$68,415
99-G117	1999/2000 Bay-Delta Education Program	Water Education Foundation	\$32,300
99-G119	Watershed Educational Training	Colusa County Resource Conservaton District	\$13,000